

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	71	((reference or writ\$3 or tim\$3) adj3 signal) with (circumfrence or length) with (\$3stor\$3 or \$3detect\$3 or \$3determin\$3 or advance) and "347". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 14:01
S3	5	("5790930"   "6301451"   "6363228"   "6427062"   "6493011").PN. OR ("7092651").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 13:53
S4	2	"2003024816"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 14:01
S5	0	((reference or writ\$3 or tim\$3) adj3 signal) with (circumfren\$4) with (\$3stor\$3 or \$3detect\$3 or \$3determin\$3 or advance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 14:11
S6	0	((reference or writ\$3 or tim\$3) adj3 signal) with (circumfren\$5) with (\$3stor\$3 or \$3detect\$3 or \$3determin\$3 or advance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 14:10
S7	0	((reference or writ\$3 or tim\$3) adj3 signal) with (circumfrence)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 14:10
S8	0	((reference or writ\$3 or tim\$3) with signal) with (circumfrence)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 14:11
S9	0	(registration) with (circumfrence)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 14:11
S10	0	((reference or writ\$3 or tim\$3) adj3 signal) same (circumfren\$4) with (\$3stor\$3 or \$3detect\$3 or \$3determin\$3 or advance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 14:12
S11	1	((reference or writ\$3 or tim\$3) adj3 signal) and (circumfren\$4) with (\$3stor\$3 or \$3detect\$3 or \$3determin\$3 or advance)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 14:13
S12	0	((reference or writ\$3 or tim\$3) adj3 signal) with (circumfren\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 14:13

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S13	164	((reference or writ\$3 or tim\$3) adj3 signal) with (circumference or length) with (\$3stor\$3 or \$3detect\$3 or \$3determin\$3 or advance) with (drum or member or belt)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 15:39
S14	4	(writ\$3 with circumference) and (347/248.ccls. or 347/234.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 15:43
S15	0	(image adj registration) and (circumference) and (347/248.ccls. or 347/234.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 15:43
S16	19	(registration) and (circumference) and (347/248.ccls. or 347/234.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 15:49
S17	5	(registration) and (belt near length) and (347/248.ccls. or 347/234.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 09:38
S18	1	(registration) and (member near length) and (347/248.ccls. or 347/234.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 15:48
S19	537	(registration) and (circumference) and ("347".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 15:49
S20	12	(registration) and (circumference) and (reference near3 position near3 signal) and ("347".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 16:10
S21	40	(registration) and (circumference) and (reference near3 signal) and ("347".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/19 16:10
S22	23	("5442428"   "5523823"   "5574558"   "5697031"   "5701566"   "5729024"   "5818062"   "5828926"   "5870650"   "5913092"   "5929436"   "5950052"   "5983060"   "6006062"   "6031633"   "6035157"   "6223008"   "6252682"   "6269228"   "6359638"   "6445900"). PN. OR ("6816178").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 16:12

## EAST Search History

S24	62	(measur\$5 or detect\$3 or find\$3) with (circumferen\$4 or peripher\$3) with (length or distance) with (belt or (image adj carrier) or (transfer adj member) or drum) same ((reference or image or writ\$3 or start\$3) with (signal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 12:25
S25	5	("5790930"   "6301451"   "6363228"   "6427062"   "6493011").PN. OR ("7092651").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 10:10
S26	1	"7092763"	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 10:10
S27	2	"07092763"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 10:12
S28	1	"07281536"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 10:12
S29	1	"08146698"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 10:13
S30	1	"10020614"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 10:16
S31	3	"11015290"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 10:17
S32	2	"2002049211"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 10:18
S33	1	"002099540"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 10:19
S34	0	"2002002099540"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 10:19
S35	1	"2002099540"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 10:19

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S36	0	wo2099540.did.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 10:49
S37	0	wo2099540	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 10:49
S38	9	"2099540"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 10:49
S39	1	(one adj rotation) with ((second or 2nd) adj imag\$3 with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 12:28
S40	6	(one adj4 rotation) with ((second or 2nd) adj imag\$3 with signal)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 12:29
S42	184	(one adj6 rotation) with ((second or 2nd) with signal) with (reference or image)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 12:33
S43	27	(one adj6 rotation) with ((second or 2nd) with signal) with (reference or image) with (belt or (image adj carrier) or (transfer adj member) or drum) same ((reference or image or writ\$3 or start\$3) with (signal))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 12:36
S44	112	(one adj6 rotation) with (belt or (image adj carrier) or (transfer adj member) or drum) same ((reference or image or writ\$3 or start\$3) with (signal)) same color	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 12:43
S46	87	(hamano-shigemichi.in. or nagata-hideyuki.in. or sato-akihiko.in. or ono-toru.in. or oka-yushi.in.) and (image with (reference or registration or tim\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 12:53
S47	5	(hamano-shigemichi.in. or nagata-hideyuki.in. or sato-akihiko.in. or ono-toru.in. or oka-yushi.in.) and (one adj rotation)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 16:00
S48	251	(image adj forming) with (copy\$3 with print\$3 with multifunction)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 16:02

## EAST Search History

S49	194	(image adj forming adj apparatus) with (copy\$3 with print\$3 with multifunction)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/10/20 16:02
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